



**NOTE:**

- 1) 1" Or Smaller Service Line Shall Be Direct Tap Unless Approved By Carmel Utilities.
- 2) Corporation Stop Shall Be Brand And Model Approved By Carmel Utilities.
- 3) Service Line Tap Shall Be Installed With A Min. Horiz. Separation of 24".
- 4) 2 Inch Taps And Smaller Shall Not Be Installed Within Within 18 Inches of Mechanical Joints And Bells.

\* Service Saddle Must Be Omitted For Services 1" And Smaller And Direct Taps Made to Ductile Iron Pipe, Class 350 Or Greater. (Verify With Owner For Pressure Class DIP.)

\*\* For all Service Lines Installed Under Pavement Install HDPE Sleeve Under Pavement Section.

CITY OF CARMEL STANDARD DETAILS	TITLE: RESIDENTIAL WATER SERVICE (NO CURB STOP) DETAIL
DATE: MARCH 2007	DRAWING NAME: CW4-3
SCALE: NOT TO SCALE	DRAWN BY: CROSSROAD ENGINEERS, PC